



State of Utah
Department of
Environmental Quality
Division of Solid and
Hazardous Waste

Managing Editor
Cheryl L. Prawl
Editor

Contributors
James W. Smith
Samuel G. Schroyer
Patrick J. Sheehan
David S. Wheeler

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Facts at a Glance

- Two hundred million gallons of used oil are improperly disposed of each year.
- Recycling just 2 gallons of used oil can generate enough electricity to run the average household for almost 24 hours.
(Source: American Petroleum Institute)

The Used Oil Drip

Winter 2006-2007

Used Oil Program Training for Local Health Department Employees

The Division of Solid and Hazardous Waste held a training workshop October 23-25, 2006, in St. George, Utah to familiarize the state's local health department employees with various aspects of Utah's used oil program. The local health departments have contracted with the Division to assist in administering portions of the state's used oil program. All of the local health departments were represented.

Brian Barnard, of Thermo Fluids, discussed issues from a used oil transporter perspective. The group then visited Pearson Tire, a local do-it-yourself used oil collection center, to witness an actual used oil pick up by a Thermo Fluids driver.

Inspection procedures, testing used oil for halogen contamination, clean up of used oil spills, handling of complaints, the proper techniques for draining used oil filters, and other pertinent issues were discussed during the field exercise, as well as in the classroom portion of the workshop.

Areas of public outreach and education regarding proper disposal and recycling of used oil and how to register prospective businesses to become used oil collection centers were also items of discussion.

During the workshop, Ralph Bohn, manager of the Division's Solid Waste Section presented an overview of Utah's waste tire program; Allan Moore, manager of the Division's Hazardous Waste Management Section discussed disposal and recycling of electronic wastes; and Scott Hopkins, with the Hazardous Waste Management Section, talked about small quantity generators and managing hazardous waste.



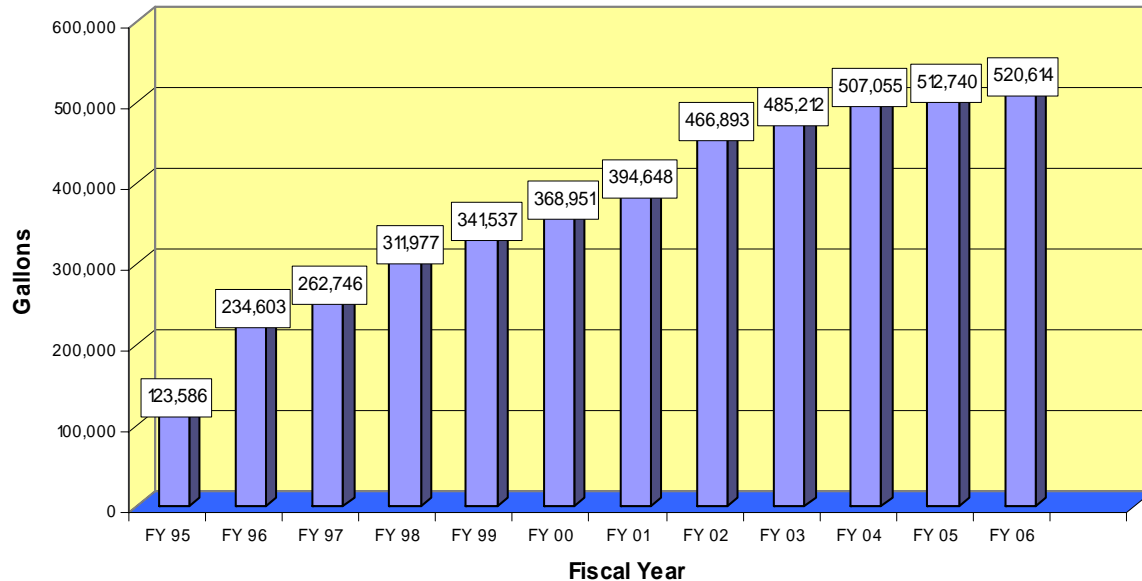
Class at Pearson Tire used oil collection center observing used oil transporter pick up by Thermo Fluids



Classroom demonstration of used oil filter draining techniques

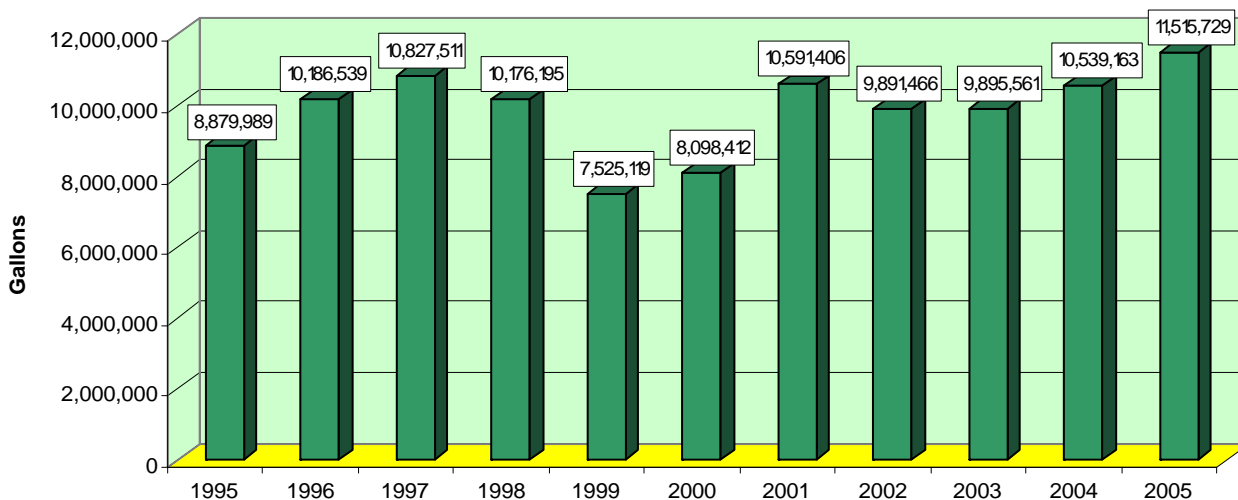
Utah Used Oil Collection Update

Utah DIYer Used Oil Collection



As shown above, reported do-it-yourselfer used oil collection in Utah continues to steadily increase each fiscal year, although it only represents approximately 4.5 percent of the total used oil collection. The graph below shows the total quantity of used oil collected in Utah by registered used oil transporters as stated in their annual calendar year-end report to the Division.

**Total Utah Collected Used Oil
(Includes DIYer Used Oil)**



Permitted and Registered Used Oil Facilities in Utah

To date there are 337 registered Do-It-Yourselfer (DIYer) used oil collection centers throughout the state of Utah. There are also 20 permitted used oil transporters, 15 registered used oil marketers, 6 permitted used oil transfer facilities, 3 permitted used oil processors/re-refiners, and one permitted off-specification used oil burner.

Several new DIYer used oil collection center applications are in the process of receiving registration approvals. The Division is currently reviewing applications for three new used oil transporter permits from Commercial Fuel Recycling, Rocky Mountain Power, and Valley Equipment Leasing. Clean Harbors' Aragonite facility has applied to become a permitted used oil processor and an off-specification used oil burner, and Commercial Fuel Recycling has also applied for a used oil marketer registration. Indian Oil has recently resubmitted its previous permit applications to conduct used oil activities in Utah.

You may access Utah's used oil facility information at www.usedoil.utah.gov/UsedOilSection.htm.

REMINDER !!!

With the recent spell of unusually cold weather and the desire to provide heat from used oil burners and space heaters, it is important to remember that unless you are a registered used oil marketer, you may not burn used oil from other sources or businesses. You are only allowed to burn used oil that is collected from DIYer's, if you are a registered used oil collection center, or generated on-site by your own business activities.

Also, you may not collect and transport used oil from other sources in quantities greater than 55 gallons unless you are a permitted used oil transporter.

The only four business in Utah that are permitted to sell on-specification used oil are Emerald Services, Inc. (801) 973-4131, Golden Eagle Oil Refinery, Inc. (801) 298-9818, Thermo Fluids, Inc. (801) 296-6611, and Tri-State Recycling Services (800) 876-8645. For questions, please call the Division at (801) 538-6170.

New Local Health Department Personnel

The Division of Solid and Hazardous Waste would like to welcome the following new local health department employees who will be working with Utah's Used Oil Program.

Central Utah Public Health Department

Brad Johnson
Brody Hodges

Tri-County Health Department

Lynn Durtschi

Weber-Morgan Health Department

Elaine Wendt
Scott Braeden

New Tanks & Secondary Containment Basins

The Division of Solid and Hazardous Waste has purchased several new 560-gallon used oil storage tanks and polyethylene secondary containment basins. The new containment basins are a solid one-piece unit that will take up less space and be less prone to failure from accidental tears and punctures.

The Division will replace the previously issued foldable vinyl secondary containment units with the new units during the coming summer months as time and conditions will allow. The containments are like the one below, only larger to accommodate a 560-gallon tank.



The Used Oil Drip



Div. of Solid and Hazardous Waste
288 North 1460 West
P.O. Box 144880
Salt Lake City, Utah 84114-4880

Phone: 801-538-6170
Fax: 801-538-6715
Email: cprawl@utah.gov

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The Division of Solid and Hazardous Waste implemented another state wide campaign from October 2006 through January 2007 to collect used farm and ranch oil. As an incentive for farmers and ranchers to bring their used oil to one of the 67 participating registered used oil collection centers, the Division offered a free pair of leather work gloves for 50 gallons or more of used oil brought in for recycling.

Advertisements were placed in local newspapers throughout the state, as well as the Utah Farm Bureau News. Approximately 2,200 gallons of used oil were reported collected from 35 individuals during this period. Nine people responded to a short survey questionnaire included on the glove redemption card that it was their first time to bring used oil to a collection center for recycling. The majority of the respondents purchase their new oil in bulk quantities and bring their used oil into a collection center on either a quarterly or annual basis.

In 1995, the Division's first focused campaign to educate farmers and ranchers about used oil recycling resulted in the collection of 41,000 gallons of used oil. Approximately 3,100 gallons of used farm and ranch oil were collected in 1996, and another 2,000 gallons were collected in 2001 during a joint effort with the Utah Department of Agriculture and Food to collect used oil and pesticides. The quantity of used farm and ranch oil collected during the past two campaigns has dramatically decreased, indicating that farmers and ranchers are now more aware of the importance of recycling and protecting the environment and are not allowing large quantities of used oil to accumulate on their property. Instead they are taking the used oil into collection centers in smaller and easier-to-handle quantities less than fifty gallons.



**Put Used Oil
in Its Place!**